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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1 – 9 cancelled

10. (new) A dishwashing machine, comprising:
a door pivotable around the horizontal axis thereof;
a switch arranged on the door, the switch being operable to generate an electric signal when a predetermined pivoting angle of the door is reached as the door is being opened; and
a light source that illuminates the interior of the dishwashing machine, the light source being disposed in the interior of the dishwashing machine and being operably connected to the switch such that the light source is activated into an illuminated condition in response to the receipt of the electrical signal from the switch.
11. (new) The dishwashing machine according to claim 10, wherein the switch includes a retractable button movable against a biasing means toward an actuation position in which the retractable button closes an electrical circuit to thereby energize the light source and a weight arranged relative to the retractable button such that the weight is operable under the influence of gravity to increasingly urge the retractable button against the biasing means toward the actuation position as the door is increasingly pivoted away from a vertical position.
12. (new) The dishwashing machine according to claim 11, and further comprising a strip-like bar having an end at which the weight is secured, the strip-like bar being arranged over the retractable button such that the weight presses the retractable

button against the biasing means toward the actuation position as a result of gravity.

13. (new) The dishwashing machine according to claim 11, wherein the switch includes an unstably shaped connecting means guided through an eye-like recess in the retractable button, the weight (8) being secured to an end of the unstably shaped connecting means such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.
14. (new) The dishwashing machine according to claim 13, wherein the unstably shaped connecting means is comprised of a selected one of wire, plastic, and wire and plastic.
15. (new) A switch for mounting on a door of a dishwashing machine, the door of the dishwashing machine being pivotable around a horizontal axis thereof and the dishwashing machine having a light source, the switch comprising:

means for generating an electric signal when a predetermined pivoting angle of the door is reached as the door is being opened; the switch being operably connected to the light source such that the light source is activated into an illuminated condition in response to the receipt of the electrical signal from the switch, whereupon the light source illuminates the interior of the dishwashing machine; and

a retractable button movable against a biasing means toward an actuation position in which the retractable button closes an electrical circuit to thereby energize the light source and a weight arranged relative to the retractable button such that the weight is operable under the influence of gravity to increasingly urge the retractable button against the biasing means toward the actuation position as the door is increasingly pivoted away from a vertical position.

16. (new) The switch according to claim 15, and further comprising a strip-like bar having an end at which the weight is secured, the strip-like bar being arranged over the retractable button such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.

17. (new) The switch according to claim 16, wherein the switch includes an unstably shaped connecting means guided through an eye-like recess in the retractable button, the weight (8) being secured to an end of the unstably shaped connecting means such that the weight presses the retractable button against the biasing means toward the actuation position as a result of gravity.
18. (new) The switch according to claim 17, wherein the unstably shaped connecting means is comprised of a selected one of wire, plastic, and wire and plastic.